High-volume, high-quality scanning performance for document-intensive applications.

DR-G1130
DR-G1100
High-speed production scanners

you can

imageFORMULA

Canon

imageFORMULA DR-G1130 and DR-G1100 production scanners

These ultra-reliable, high-speed A3 production scanners quickly capture high volumes of documents in specialised applications where image quality and process efficiency are critical.

With a robust document feeder system and operator-friendly design, the DR-G1130 and DR-G1100 are ideal for handling large volumes of different document types, such as in centralised digital mailrooms or specialist scanning bureaus.

	B&W SPEED	COLOUR SPEED	DAILY DUTY CYCLE	AUTOMATIC DOCUMENT FEEDER
DR-G1130	130ppm	130ppm	30,000 scan/day	500 sheets
DR-G1100	100ppm	100ppm	25,000 scan/day	500 sheets

A4 Landscape speed

Productivity-boosting scanning

Give your productivity a boost with high-speed scanning up to 260 images per minute (A4 landscape) and benefit from a large 500-sheet document feeder, which saves valuable time for users who need to efficiently digitise hard copy files. Thanks to a dedicated chip, there's no loss of speed even when multiple image processing features are selected – producing more quality scans in less time.

Operator-friendly design

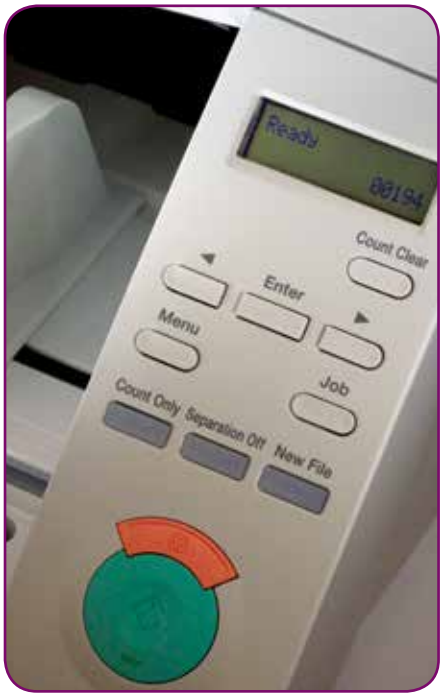
Designed with the user in mind, the new devices feature a front feed/u-turn paper path for a convenient operation. Combined with the positioning of the control panel, its ergonomic design allows users to load, feed and remove documents from a comfortably seated position – maximising job productivity and minimising worker fatigue.

User-friendly Control Panel

An intuitive control panel, with clear message display screen and keys to launch pre-defined scan jobs has been incorporated to make it easy and simple to use. Save up to 99 pre-registered scan jobs using the Job Registration Tool.

Superior image quality results everytime

Both the DR-G1130 and DR-G1100 come with an array of intelligent image processing features, including advanced deskew to straighten documents that are fed in at an angle, MultiStream to create dual image outputs for OCR applications and Character Emphasis to improve legibility for better OCR recognition.

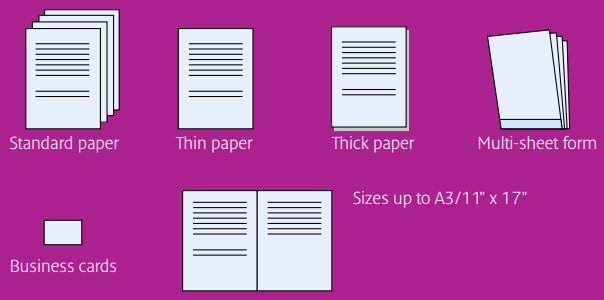


User-friendly control panel

Reliable handling of different document types

The DR-G1130 and DR-G1100 are designed to increase scanning reliability and minimise interruptions, for the best results every time.

Users can reliably process a wider range of document types thanks to a flat paper feeding path and three separation modes for scanning from ultra-thin paper (20gsm) to thick card stock (255gsm). Using the folio mode feature users can even scan A1-sized documents.



Canon scanners are built for quick error correction and minimum workflow disruption. In the rare event of a double feed an ultrasonic sensor immediately notifies the user for immediate resolution.

For enhanced reliability, staple detection sensors are also incorporated to help prevent any damage to documents, while a continuous manual feeding mode allows convenient controlled feeding to users when handling difficult documents. Lockable paper side guides also ensure smooth, productive scanning.

The document feeder has three selectable feeding modes (100, 300 and 500 sheets) that are adjustable according to the volume of the batches being scanned, saving time and increasing overall throughput.

Highest position (100 sheets)

Middle position (300 sheets)

Lowest position (500 sheets)

Great software for increased efficiency

CapturePerfect

Scan batches of documents quickly and easily with this intuitive application that offers multi-window and thumbnail views. It has flexible 'scanning to' options like scan to folder, email and SharePoint. A CapturePerfect Software Developer Kit (SDK) is also available.

Kofax VRS

Achieve excellent image quality results every time with Kofax VRS software. It makes scanning simpler and easier thanks to automatic image processing and document handling. Its industry-leading imaging quality improves readability and raises OCR rates so fewer re-scans are required.

Handle exceptions with optional flatbed

Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 101 for documents up to A4 or Flatbed Scanner Unit 201 for A3 scanning. Connected by USB, these flatbed scanners work seamlessly with the DR-G1130 and DR-G1100 in a smooth dual-scanning operation that lets you apply the same image-enhancement features to any scan.

A4 Flatbed Scanner Unit 101

A3 Flatbed Scanner unit 201

Specifications for DR-G1100/DR-G1130 High Speed Production Scanners

Type	A3 Desktop Type Sheet Fed Scanner		
Document Reading Sensor	CMOS CIS 3 Line Sensor		
Optical Resolution	600dpi		
Light Source	RGB LED		
Reading Side	Front / Back / Duplex		
Interface	High Speed USB 2.0		
Dimensions	Tray Closed: 480 (W) x 535 (D) x 315 (H)mm Tray Opened: 480 (W) x 723 (D) x 390 (H)mm		
Weight	22.8kg		
Power Requirements	AC220 - 240V (50/60Hz)		
Power Consumption	Scanning: 94.3W or less, Sleep mode: 1.7W or less, Power turned off: 0.3W or less		
Operating Environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH		
Environmental Compliance	RoHS and ENERGY STAR		
READING SPEED*		**DR-G1100**	**DR-G1130**
(A4, Portrait)			
B&W / Greyscale	200dpi / 300dpi	75ppm / 150ipm	100ppm / 200ipm
Colour	200dpi	75ppm / 150ipm	100ppm / 200ipm
	300dpi	75ppm / 150ipm	100ppm / 170ipm
(A4, Landscape)			
B&W / Greyscale	200dpi / 300dpi	100ppm / 200ipm	130ppm / 260ipm
Colour	200dpi	100ppm / 200ipm	130ppm / 200ipm
	300dpi	100ppm / 170ipm	130ppm / 170ipm
DOCUMENT SPECIFICATIONS			
Width	50.8 - 305mm		
Length	70 - 432mm		
Thickness	Continuous Feeding: 20 - 209g/m², 0.04 - 0.25mm Non-Separation Mode: 20 - 255g/m², 0.04 - 0.03mm		
Long Document Mode	3000mm max.		
Paper Separation	Retard Roller and Pre-separation method		
Feeder Capacity	500 sheets (selectable: 500, 300, 100)		
OUTPUT			
Resolution	150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi		
Mode	Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, 256-level Grayscale, 24-bit Color		

SPECIAL FEATURES	Automatic Page Size Detection, Deskew, 3-dimensional Colour Correction (partly by Driver), Colour Dropout (RGB), Image Rotation, MultiStream, Preset Gamma Curve, Contrast Adjustment, Prescan, Staple Detection, Skip Blank Page, Select Scanning Document Side, Punch Hole Removal, Moire Removal, Folio Mode, Scan Area Setting, Text Orientation Recognition, Background Smoothing, Rapid Recovery Scan, Ultrasonic Double Feed Detection (Length by Firmware)
BUNDLED SOFTWARE For Windows OS	ISIS /TWAIN Driver (Windows XP / VISTA / 7 / 8) CapturePerfect Kofax VRS (CapturePerfect SDK available through Canon Business Solutions Developer Programme – www.canon-europe.com/bsdp)
Options	Post Imprinter Barcode Module Patchcode Decoder Flatbed Scanner Unit 101 Flatbed Scanner Unit 201
Consumables	Exchange Roller Kit Separation Pad Ink Cartridges (Red, Blue, Green)
Suggested Daily Duty Cycle	DR-G1130: 30,000 sheets/day DR-G1100: 25,000 sheets/day

*Scanning speeds depends on the specification of PC and the settings of function.

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: all company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their market and/or countries.

Specifications for imageFORMULA Flatbed Unit 101 and Flatbed Unit 201

	Flatbed Scanner Unit 101	**Flatbed Scanner Unit 201**
Type	Universal A4 Flatbed Option	Universal A3 Flatbed Option
Document Reading Sensor	CCD Sensor	
Optical Resolution	1200dpi	600dpi
Light Source	LED (RGB)	
Interface	High speed USB 2.0	
Dimensions	290 (W) x 512 (D) x 88.5 (H)mm	571 (W) x 436 (D) x 96 (H)mm
Weight	3.5kg (without AC adaptor)	8.5kg (without AC adaptor)
Power Requirements	AC220 - 240V (50/60Hz)	AC100 - 240V (50/60Hz)
Power Consumption	Scanning: <15.2W, Sleep Mode: <5.1W, Power off: <0.5W	Scanning: <21W, Sleep Mode: <3.1W, Power off: <0.3W
Environmental Compliance	RoHS and ENERGY STAR	
READING SPEED*		
B&W / Greyscale (200/300dpi)	3 Seconds	3.5 Seconds (A3)
Colour (200dpi)	3 Seconds	4.5 Seconds (A3)
Colour (300dpi)	4 Seconds	4.5 Seconds (A3)
DOCUMENT SPECIFICATION		
Width	up to 215.9mm	up to 297.4mm
Length	up to 355.6mm	up to 421.8mm
OUTPUT		
Resolution	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi, 1200 x 1200dpi	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	Black and White, Error Diffusion, Advanced Text Enhancement II, 8-bit Greyscale (256-level), 24-bit Colour, Auto Colour Detection	
SPECIAL FEATURES	Automatic Page Size Detection, Deskew, Ambient Light Cancelling Mode, Scan Area Setting. Additional features inherited from DR-Scanners	

*Scanning speeds depend on the specification of PC and the settings of function.

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: all company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their market and/or countries.

CapturePerfect

Kofax VRS

Canon Partner Programme

Business Solutions Developer Programme

ENERGY STAR

Canon

Canon Electronics Inc
canon.com

Canon Europe
canon-europe.com

Canon (UK) Ltd
Woodhatch, Reigate
Surrey, RH2 8BF
Tel: 01737 220000
Fax: 01737 220022
canon.co.uk/scanners

Canon Ireland
3006 Lake Drive
Citywest, Saggart
Co.Dublin, Ireland
Tel: 01 2052400
Fax: 01 2052525
canon.ie

English Edition 0174W526
© Canon Europa N.V., 2013